

SEQUENCE LISTING

<110> Zauderer, Maurice

Smith, Ernest S.

<120> Targeted Vaccine Delivery Systems

<130> 1821.0020001

<150> US 60/196,472

<151> 2000-04-12

<160> 63

<170> PatentIn version 3.0

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Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly
35 40 45

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
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Ala	Ala	Met	Ser	Gly	Glu	Pro	Gly	Gln	Thr	Ser	Val	Ala	Pro	Pro	Pro	
1				5					10					15		

gag	gag	gtc	gag	ccg	ggc	agt	ggg	gtc	cgc	atc	gtg	gtg	gag	tac	tgt	96
Glu	Glu	Val	Glu	Pro	Gly	Ser	Gly	Val	Arg	Ile	Val	Val	Glu	Tyr	Cys	
		20						25					30			

gaa	ccc	tgc	ggc	ttc	gag	gcg	acc	tac	ctg	gag	ctg	gcc	agt	gct	gtg	144
Glu	Pro	Cys	Gly	Phe	Glu	Ala	Thr	Tyr	Leu	Glu	Leu	Ala	Ser	Ala	Val	
		35					40					45				

aag	gag	cag	tat	ccg	ggc	atc	gag	atc	gag	tcg	cgc	ctc	ggg	ggc	aca	192
Lys	Glu	Gln	Tyr	Pro	Gly	Ile	Glu	Ile	Glu	Ser	Arg	Leu	Gly	Gly	Thr	
	50					55					60					

ggt	gcc	ttt	gag	ata	gag	ata	aat	gga	cag	ctg	gtg	ttc	tcc	aag	ctg	240
Gly	Ala	Phe	Glu	Ile	Glu	Ile	Asn	Gly	Gln	Leu	Val	Phe	Ser	Lys	Leu	
65					70					75				80		

gag	aat	ggg	ggc	ttt	ccc	tat	gag	aaa	gat	ctc	att	gag	gcc	atc	cga	288
Glu	Asn	Gly	Gly	Phe	Pro	Tyr	Glu	Lys	Asp	Leu	Ile	Glu	Ala	Ile	Arg	
			85						90					95		

aga	gcc	agt	aat	gga	gaa	acc	cta	gaa	aag	atc	acc	aac	agc	cgt	cct	336
Arg	Ala	Ser	Asn	Gly	Glu	Thr	Leu	Glu	Lys	Ile	Thr	Asn	Ser	Arg	Pro	
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ccc	tgc	gtc	atc	ctg	tga											354
Pro	Cys	Val	Ile	Leu												
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20 25 30

Glu Pro Cys Gly Phe Glu Ala Thr Tyr Leu Glu Leu Ala Ser Ala Val
35 40 45

Lys Glu Gln Tyr Pro Gly Ile Glu Ile Glu Ser Arg Leu Gly Gly Thr
50 55 60

Gly Ala Phe Glu Ile Glu Ile Asn Gly Gln Leu Val Phe Ser Lys Leu
65 70 75 80

Glu Asn Gly Gly Phe Pro Tyr Glu Lys Asp Leu Ile Glu Ala Ile Arg
85 90 95

Arg Ala Ser Asn Gly Glu Thr Leu Glu Lys Ile Thr Asn Ser Arg Pro
100 105 110

Pro Cys Val Ile Leu
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Glu Ala Thr Tyr Leu Glu Leu Ala
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Ala Thr Tyr Leu Glu Leu Ala Ser Ala
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